

In The Claims:

The claims have not been amended. This listing is provided for the Examiner's convenience.

Listing of Claims:

1. (Canceled)
2. (Previously Presented) A method for a wireless terminal participating in a packet-switched communications session to provide notice of receipt of an incoming circuit-switched call, the method comprising:
receiving a paging request associated with the incoming circuit-switched call; and
notifying a server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit-switched call,
wherein notifying the server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit switched call comprises forwarding a notification message from the wireless terminal to the server over a circuit-switched channel.
3. (Original) The method of Claim 2, wherein the incoming circuit-switched call comprises a circuit-switched call transmitted over a GSM network, and wherein the circuit-switched channel is the SMS data bearer.
4. (Original) The method of Claim 3, wherein the notification message comprises a text message or an e-mail message transmitted over the SMS data bearer.
5. (Original) The method of Claim 3, wherein the notification message is forwarded via an IP level connection over the SMS data bearer.
6. (Previously Presented) The method of Claim 2, wherein the notification message includes an identification associated with the wireless terminal and an estimate of the duration of the incoming circuit-switched call.

7. (Canceled)

8. (Previously Presented) The method of Claim 2, further comprising notifying the server that establishes and runs the packet-switched communications session upon termination of the incoming circuit-switched call.

9. (Original) The method of Claim 8, wherein the notification forwarded upon termination of the incoming circuit-switched call is forwarded over a circuit-switched channel.

10-26. (Canceled)

27. (Previously Presented) A wireless terminal, comprising:
a transceiver;
a packet-switched suspension notification circuit coupled to the transceiver that is configured to generate a notification message that is suitable for transmission as an e-mail message or a text message over a circuit-switched SMS data bearer to a server controlling a packet-switched communications session when the wireless terminal temporarily suspends participation in the packet-switched communications session; and
a circuit-switched communications circuit, wherein the packet-switched suspension notification circuit generates the notification message in response to receipt of a circuit-switched page by the circuit-switched communications circuit.

28. (Canceled)

29. (Previously Presented) A computer program product implemented in a wireless terminal that is participating in a packet-switched communications session that provides notice of receipt of an incoming circuit-switched call, comprising:

a computer readable medium having computer readable program code embodied therein, the computer readable program code comprising:

computer readable program code configured to receive a paging request associated with the incoming circuit-switched call;

computer readable program code configured to notify a server that establishes and runs the packet-switched communications session via a text message or an e-mail message that is transmitted over a circuit-switched SMS data bearer channel that the wireless terminal has received the incoming circuit-switched call; and

computer readable program code configured to notify the server that establishes and runs the packet-switched communications session over the circuit-switched SMS data bearer channel upon termination of the incoming circuit-switched call.

30. (Canceled)

31. (Previously Presented) The method of Claim 2, wherein the packet-switched communications session comprises a push-to-talk session and wherein the server that establishes and runs the packet-switched communications session comprises a server running a push-to-talk application.

32. (Previously Presented) The method of Claim 31, wherein notifying the server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit-switched call comprises notifying the server that the wireless terminal has suspended the push-to-talk session.

33. (Canceled)

34. (Previously Presented) The method of Claim 32, wherein the circuit-switched channel is the SMS data bearer.

35. (Canceled)

36. (Previously Presented) A method for a wireless terminal participating in a packet-switched communications session to provide notice of receipt of an incoming circuit-switched call, the method comprising:

receiving a paging request associated with the incoming circuit-switched call;
notifying a server that establishes and runs the packet-switched communications session that the wireless terminal has received the incoming circuit-switched call, wherein

notifying the server that establishes and runs the packet-switch communications session that the wireless terminal has received the incoming circuit-switched call comprises forwarding a first notification message from the wireless terminal to the server over a circuit-switched SMS data bearer channel; and

forwarding a second notification message from the wireless terminal to the server that establishes and runs the packet-switched communications session via a text message or an e-mail message that is transmitted over the circuit-switched SMS data bearer channel upon termination of the incoming circuit-switched call;

wherein the incoming circuit-switched call comprises a circuit-switched call transmitted over a GSM network.

37. (Previously Presented) The method of Claim 36, wherein the packet-switched communications session comprises a push-to-talk session, wherein the server that establishes and runs the packet-switched communications maintains a Packet Data Protocol context associated with the push-to-talk session throughout the duration of the circuit-switched call, and wherein the method further comprises resuming the push-to-talk session under the existing Packet Data Protocol context after termination of the circuit-switched call.

38. (Previously Presented) The method of Claim 37, further comprising notifying a remote wireless terminal that is part of the push-to-talk session that the wireless terminal has temporarily suspended participation in the push-to-talk session.

39. (Previously Presented) The method of Claim 36, wherein the first notification message includes an identification associated with the wireless terminal and/or an estimate of the duration of the incoming circuit-switched call.

40. (Previously Presented) A method for a wireless terminal participating in a packet-switched communications session to provide notice of receipt of an incoming circuit-switched call, the method comprising:

receiving a paging request associated with the incoming circuit-switched call;
forwarding a first notification message from the wireless terminal to a server that

Attorney Docket No. 9314-70
Application Serial No. 10/812,700
Filed: March 30, 2004
Page 6

establishes and runs the packet-switched communications session over a circuit-switched SMS data bearer channel that notifies the server that the wireless terminal has suspended the packet-switched communications session, the first notification message including an identification associated with the wireless terminal and an estimate of the duration of the incoming circuit-switched call;

forwarding a second notification message from the wireless terminal to the server that establishes and runs the packet-switched communications session via a text message or an e-mail message that is transmitted over the circuit-switched SMS data bearer channel upon termination of the incoming circuit-switched call that notifies the server that the incoming circuit-switched call has been terminated; and

resuming the packet-switched communication session after termination of the circuit-switched call;

wherein the incoming circuit-switched call comprises a circuit-switched call transmitted over a GSM network.